

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\
 Data File : VW021745.D
 Acq On : 05 Jan 2022 20:57
 Operator : SY/VA
 Sample : M5342-09
 Misc : 6.25g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-(0-2)

Quant Time: Jan 06 05:55:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 05 14:56:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.945	168	161628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	254214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	228017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	103081	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	70266	49.326	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.660%
35) Dibromofluoromethane	7.884	113	73468	46.434	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.860%
50) Toluene-d8	10.323	98	257648	44.993	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.980%
62) 4-Bromofluorobenzene	12.615	95	86642	40.761	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.520%

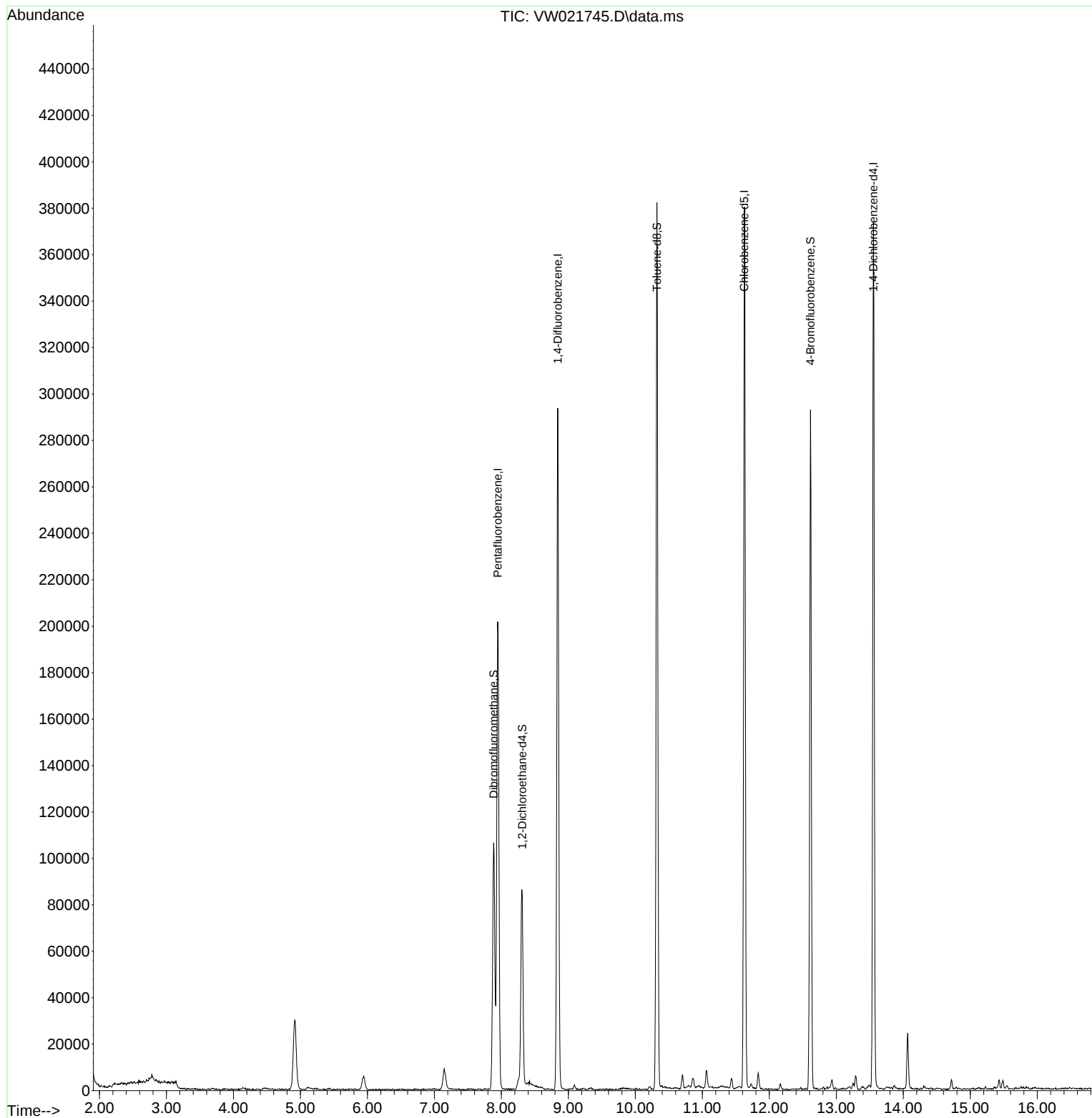
Target Compounds	Qvalue

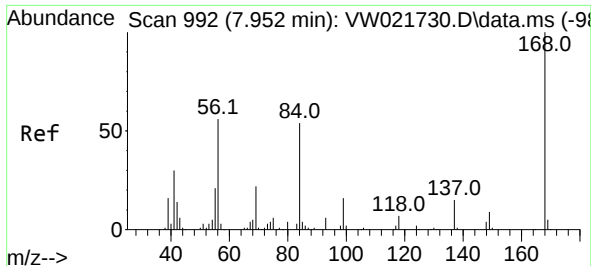
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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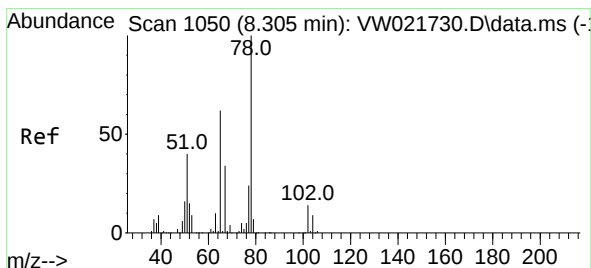
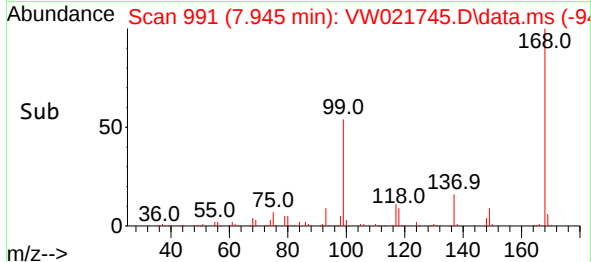
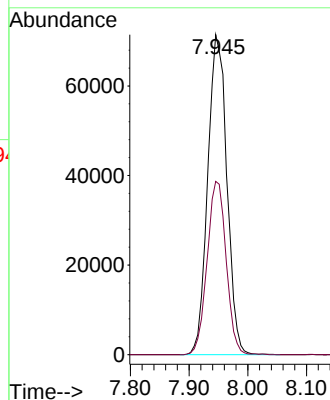
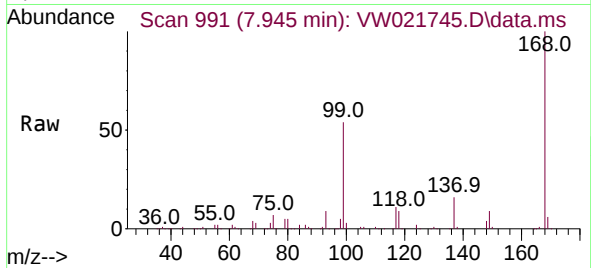




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW021745.D
Acq: 05 Jan 2022 20:57

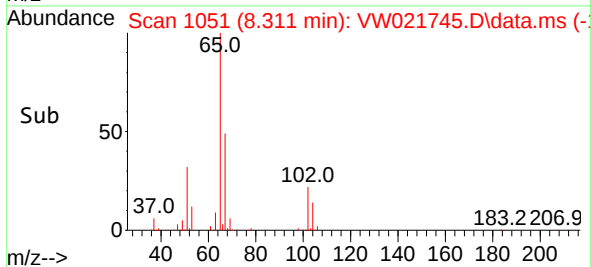
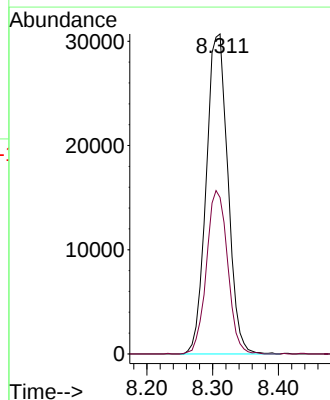
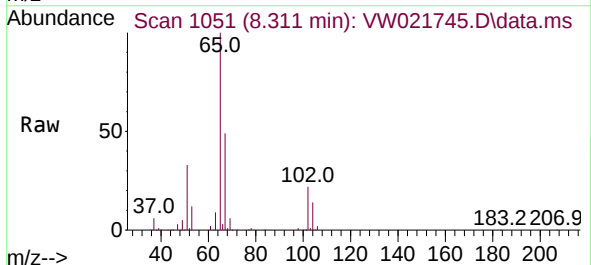
Instrument :
MSVOA_W
ClientSampleId :
SB-10-(0-2)

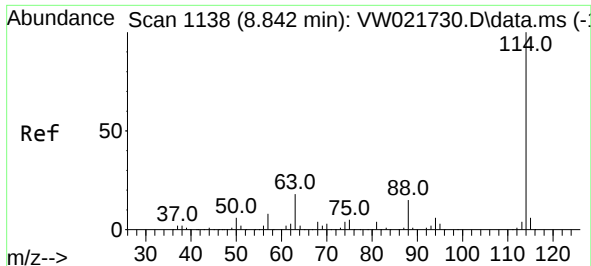
Tgt Ion:168 Resp: 161628
Ion Ratio Lower Upper
168 100
99 54.1 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 49.326 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VW021745.D
Acq: 05 Jan 2022 20:57

Tgt Ion: 65 Resp: 70266
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.841 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VW021745.D

Acq: 05 Jan 2022 20:57

Instrument :

MSVOA_W

ClientSampleId :

SB-10-(0-2)

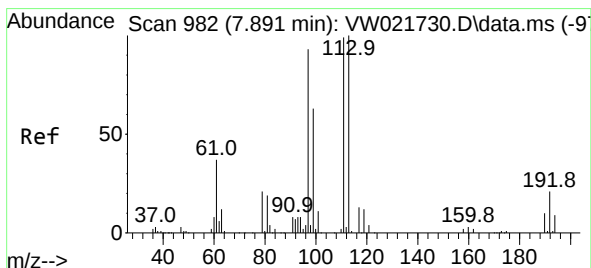
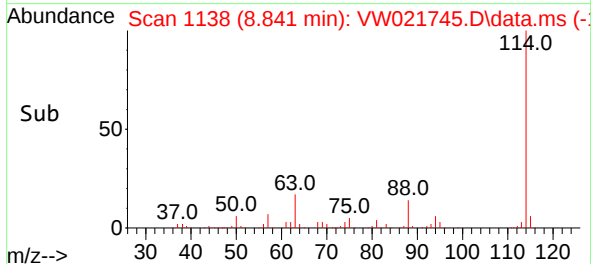
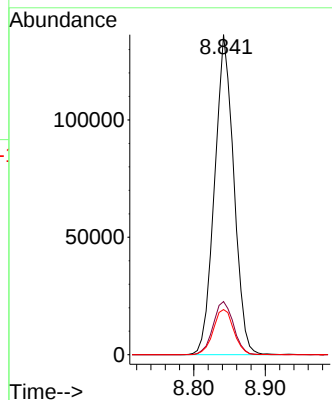
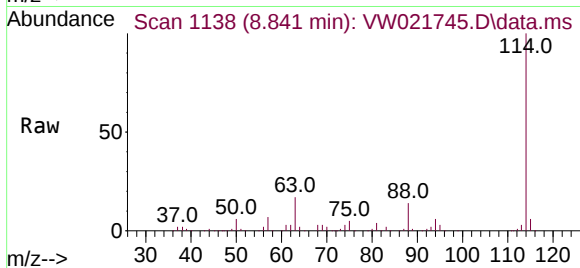
Tgt Ion:114 Resp: 254214

Ion Ratio Lower Upper

114 100

63 16.6 0.0 37.2

88 14.1 0.0 28.8



#35

Dibromofluoromethane

Concen: 46.434 ug/l

RT: 7.884 min Scan# 981

Delta R.T. 0.000 min

Lab File: VW021745.D

Acq: 05 Jan 2022 20:57

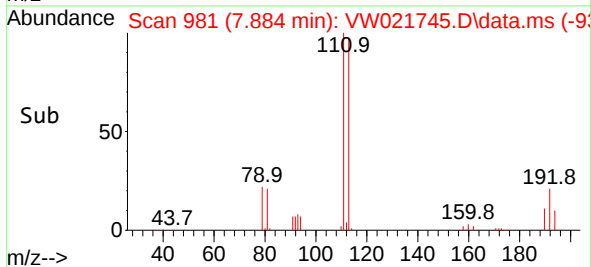
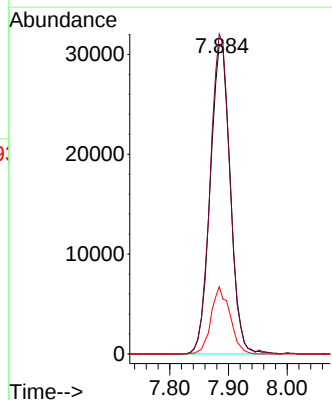
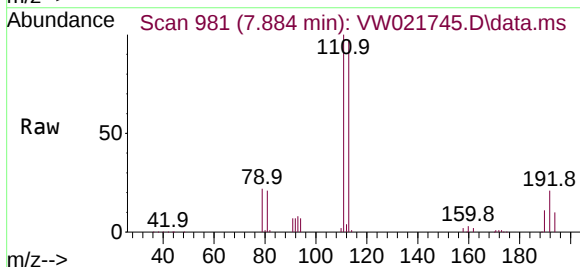
Tgt Ion:113 Resp: 73468

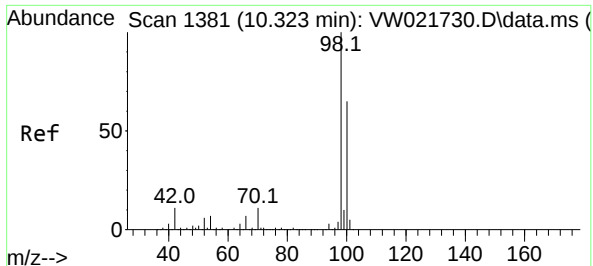
Ion Ratio Lower Upper

113 100

111 101.7 81.2 121.8

192 20.5 16.8 25.2

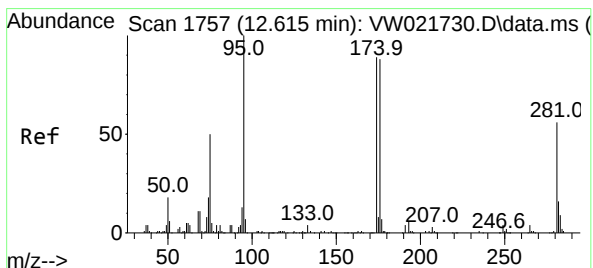
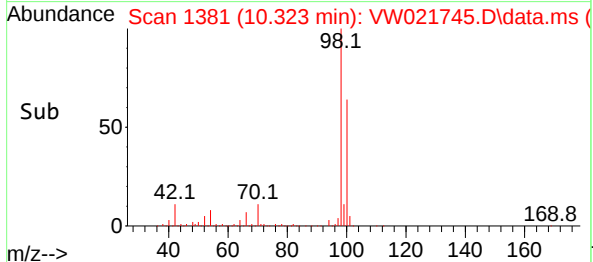
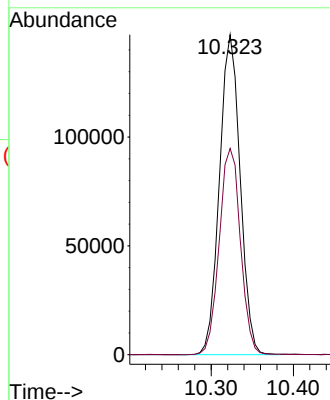
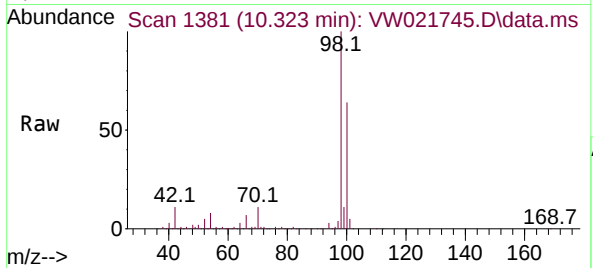




#50
Toluene-d8
Concen: 44.993 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW021745.D
Acq: 05 Jan 2022 20:57

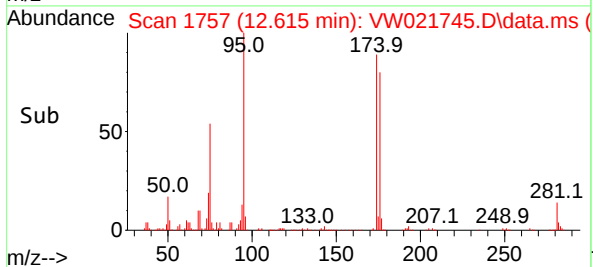
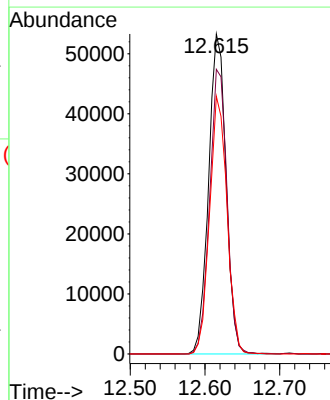
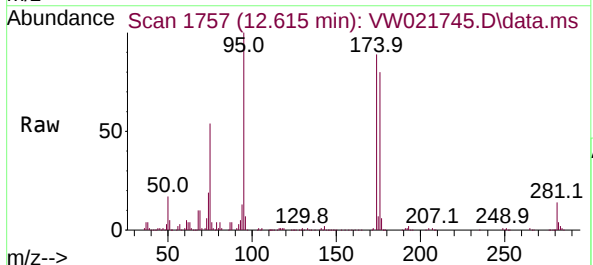
Instrument :
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SB-10-(0-2)

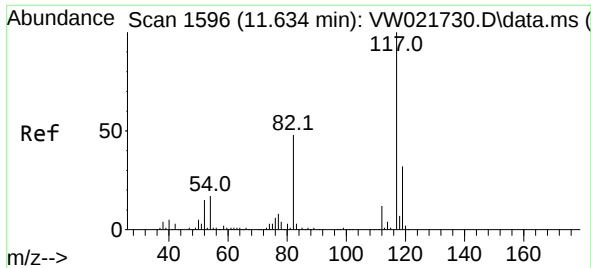
Tgt Ion: 98 Resp: 257648
Ion Ratio Lower Upper
98 100
100 66.1 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 40.761 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW021745.D
Acq: 05 Jan 2022 20:57

Tgt Ion: 95 Resp: 86642
Ion Ratio Lower Upper
95 100
174 88.5 0.0 171.2
176 80.2 0.0 175.4

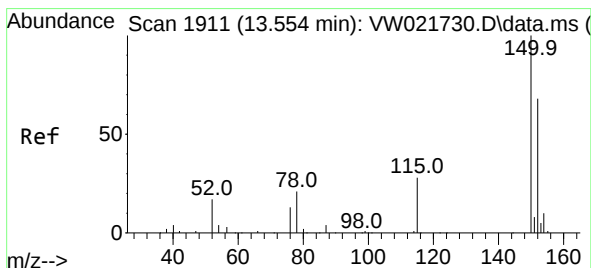
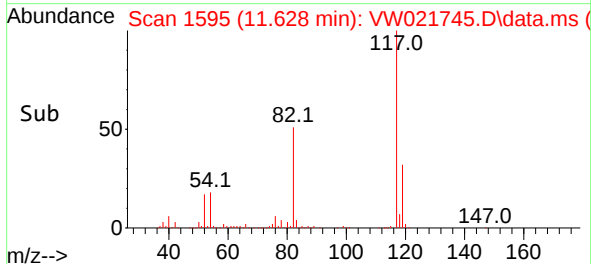
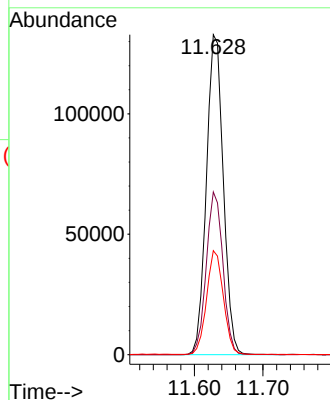
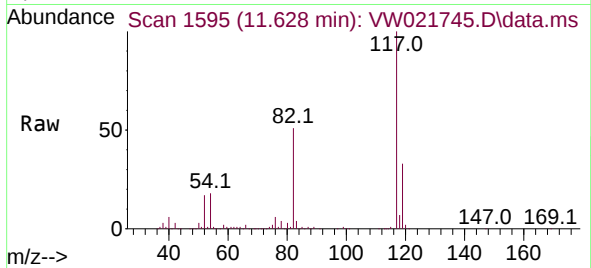




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021745.D
Acq: 05 Jan 2022 20:57

Instrument :
MSVOA_W
ClientSampleId :
SB-10-(0-2)

Tgt Ion:117 Resp: 228017
Ion Ratio Lower Upper
117 100
82 50.8 41.4 62.2
119 32.4 27.2 40.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW021745.D
Acq: 05 Jan 2022 20:57

Tgt Ion:152 Resp: 103081
Ion Ratio Lower Upper
152 100
115 57.8 27.8 83.3
150 159.1 0.0 348.4

